

TABLE 45

**Federal obligations to University Affiliated Research Centers for research and experimental development, by agency: FY 2021**

(Dollars in thousands)

UARC	Total	DHS	DOD	DOE	EPA	HHS	NASA	USDA	Other <sup>a</sup>
All UARCs	1,511,567	8,148	1,059,362	157,640	1,760	14,209	267,874	2,265	310
Georgia Institute of Technology, Georgia Tech Research Institute	49,690	0	38,299	9,242	1,760	120	0	269	0
Johns Hopkins University Applied Physics Laboratory	831,344	440	566,301	6,214	0	9,555	248,405	230	200
Massachusetts Institute of Technology Institute for Soldier Nanotechnologies	108,453	0	59,067	49,386	0	0	0	0	0
Pennsylvania State University Applied Research Laboratory	128,932	0	115,480	13,067	0	0	0	275	110
Stevens Institute of Technology Systems Engineering Research Center	9,594	0	9,594	0	0	0	0	0	0
University of Alaska Geophysical Detection of Nuclear Proliferation	4,964	0	1,138	3,826	0	0	0	0	0
University of California, Santa Barbara Institute for Collaborative Biotechnologies	69,881	0	58,089	11,792	0	0	0	0	0
University of Hawaii, Manoa Applied Research Laboratory	15,909	0	14,341	1,508	0	0	0	60	0
University of Maryland College Park Applied Research Laboratory for Intelligence and Security	46,191	0	45,879	297	0	*	0	0	0
University of Nebraska National Strategic Research Institute	16,594	7,708	1,934	5,588	0	554	0	810	0
University of Southern California Institute for Creative Technologies	13,878	0	9,827	4,051	0	0	0	0	0
University of Texas at Austin Applied Research Laboratories	105,715	0	82,767	20,961	0	0	1,368	620	0
University of Washington Applied Physics Laboratory	43,603	0	8,532	31,108	0	3,964	0	0	0
Utah State University Space Dynamics Laboratory	66,818	0	48,115	601	0	0	18,102	0	0

\* = amount greater than \$0 but less than \$50,000.

DHS = Department of Homeland Security; DOD = Department of Defense; DOE = Department of Energy; EPA = Environmental Protection Agency; HHS = Department of Health and Human Services; NASA = National Aeronautics and Space Administration; UARC = University Affiliated Research Center; USDA = Department of Agriculture.

<sup>a</sup> Includes data for the Department of the Treasury and the Nuclear Regulatory Commission.

**Note(s):**

Because of rounding, detail may not add to total. UARCs are research organizations within a university or college that are established by the Office of the Undersecretary of Defense for Research and Engineering to provide or maintain essential engineering, research, and development capabilities through a long-term strategic relationship. Only those agencies and subdivisions that had obligations in variables represented by this table appear in the table. FY 2021 obligations include additional funding provided by supplemental COVID-19 pandemic-related appropriations (e.g., Coronavirus Aid, Relief, and Economic Security [CARES] Act). See technical table A-2 for additional notes associated with the agencies listed in this table.

**Source(s):**

National Center for Science and Engineering Statistics, Survey of Federal Funds for Research and Development, FYs 2021–22.